



Crop Weather Report

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For the Week Ending:
June 3, 2007

Weather Summary

Montana received moderate precipitation last week. Scobey received the most moisture for the week at 2.25 inches. Bozeman received 7.3 inches of snowfall on May 29, breaking the old record for that day of 4.0 inches set in 1892. The high temperature of 94 degrees was recorded in Superior while West Yellowstone had the low during the week of 20 degrees. Topsoil moisture adequate and surplus is 88 percent, down slightly from last week but ahead of last year and the five-year average. Subsoil moisture adequate and surplus, at 79 percent, is rated above last week, last year, and the five-year average. The number of days suitable for fieldwork was 3.0 days, up from last week's 2.6 days. Fields across the state remain wet due to above normal precipitation during most of April and May.

The weather outlook for June 11th through June 17th is for below normal temperatures and above normal precipitation both east and west of the continental divide. Normal temperatures for this period in Montana are highs in the upper 60s to the upper 70s and lows in the mid 30s to the lower 50s.

Soil Moisture & Fieldwork Table	This Week	Last Week	Last Year	5 Yr Avg
Topsoil Moisture				
Very Short	0	1	4	7
Short	12	9	25	23
Adequate	71	73	67	65
Surplus	17	17	4	5
Subsoil Moisture				
Very Short	1	3	11	24
Short	20	21	32	33
Adequate	70	68	56	42
Surplus	9	8	1	1
Days Suitable for Fieldwork				
Days	3.0	2.6	5.6	5.1

Livestock Report

Ranchers continue to move their livestock to summer pastures. Range and pasture feed condition good and excellent is 71 percent, up from last week as well as last year and the five-year average.

Livestock Table	This Week	Last Week	Last Year	5 Yr Avg
Moved to Summer Ranges				
Cattle & Calves	82	73	87	76
Sheep & Lambs	79	70	75	72
Range and Pasture Feed Condition				
Very Poor	0	1	2	10
Poor	5	5	6	15
Fair	24	25	34	33
Good	43	44	47	34
Excellent	28	25	11	8

Field Crops Report

Nearly all of the state's crops are emerging faster than last year. Durum wheat is a little behind last year with 69 percent emerged this week and 75 percent last year. All of the small grain conditions are rated better than last year. Winter wheat is 4 percent headed, behind last year's 20 percent and the five-year average of 7 percent.

Crop Progress Table	This Week	Last Week	Last Year	5 Yr Avg
Planted				
Durum Wheat	88	87	94	88
Oats	98	93	99	96
Corn	96	92	94	95
Emerged				
Barley	97	85	91	90
Spring Wheat	95	82	92	88
Durum Wheat	69	54	75	59
Oats	90	76	89	82
Dry Peas	88	77	85	n/a
Lentils	87	51	74	n/a
Corn	87	79	65	73
Boot Stage				
Winter Wheat	66	35	73	50
Barley	4	2	n/a	n/a
Oats	5	3	n/a	n/a
Spring Wheat	2	1	n/a	n/a
Headed				
Winter Wheat	4	n/a	20	7

Crop Condition Table	This Week	Last Week	Last Year	5 Yr Avg
Winter Wheat				
Very Poor	0	2	2	7
Poor	3	2	13	15
Fair	20	22	47	35
Good	44	44	29	33
Excellent	33	30	9	10
Barley				
Very Poor	0	0	0	0
Poor	2	2	2	3
Fair	23	14	38	32
Good	55	68	48	54
Excellent	20	16	12	11
Oats				
Very Poor	0	0	1	1
Poor	1	1	3	3
Fair	9	18	33	34
Good	73	67	54	53
Excellent	17	14	9	9
Spring Wheat				
Very Poor	0	0	1	1
Poor	2	2	3	3
Fair	15	27	26	33
Good	64	56	64	57
Excellent	19	15	6	6
Durum Wheat				
Very Poor	1	1	n/a	n/a
Poor	8	8	n/a	n/a
Fair	16	26	n/a	n/a
Good	57	46	n/a	n/a
Excellent	18	19	n/a	n/a

Weather Information for the Week ending 06/03/2007

Station ID						Precipitation							
	Temperature			GDDs		This Week		April 1 to Date			October 1 to Date		
	Hi	LOW	AVG	B50	DFN	Total	DFN	Total	DFN	%NRM	Total	DFN	%NRM
NORTHWEST													
Alberton	92	35	58	62	+21	0.28	-0.21	2.15	-0.80	73	12.76	+4.10	147
Anaconda	81	33	55	43	+24	0.37	-0.24	5.60	+1.62	141	11.72	+3.45	142
Clinton	86	32	57	48	+7	0.61	+0.12	4.56	+1.61	155	13.28	+4.62	153
Corvallis	88	36	59	68	+25	0.00	-0.42	2.95	+0.13	105	5.79	-2.76	68
Creston	88	37	59	69	+31	0.44	-0.20	4.35	+0.20	105	9.00	-3.40	73
Deer Lodge	81	34	55	39	+20	0.32	-0.17	4.19	+1.41	151	7.45	+1.80	132
Drummond	89	30	55	42	+4	0.05	-0.44	4.06	+0.95	131	7.80	-0.17	98
Hamilton	87	37	61	78	+35	0.03	-0.39	3.16	+0.34	112	7.14	-1.41	84
Kalispell	87	36	57	55	+21	0.11	-0.40	3.51	+0.31	110	9.41	-1.34	88
Missoula	90	38	59	69	+28	0.27	-0.22	2.70	-0.25	92	8.20	-0.46	95
Olney	85	30	54	41	+10	0.20	-0.42	2.23	-1.59	58	13.93	-2.24	86
Polson	81	38	58	58	+9	0.31	-0.26	5.62	+1.86	149	10.47	+0.10	101
St Ignatius	86	37	60	71	+21	0.06	-0.57	4.15	+0.05	101	9.50	-0.84	92
Seeley Lake	87	30	57	53	+28	0.21	-0.31	2.76	-0.73	79	13.30	-2.48	84
Sula	83	27	55	41	+18	0.69	+0.09	5.89	+1.90	148	11.27	+0.99	110
Superior	94	34	61	81	+28	0.10	-0.32	2.60	-0.43	86	12.41	+0.81	107
Swan Lake	85	34	56	45	+13	0.24	-0.44	4.49	+0.09	102	20.24	-0.22	99
Thompson Falls	88	37	58	62	+3	0.34	-0.16	3.84	+0.08	102	21.37	+3.80	122
West Glacier	87	35	58	60	+26	0.53	-0.20	4.09	-0.57	88	20.94	+0.44	102
NORTH CENTRAL													
Chester	81	39	57	50	-4	0.39	-0.10	3.38	+0.62	122	7.12	+1.95	138
Chinook	80	44	57	52	-16	0.93	+0.43	5.44	+1.97	157	9.23	+3.02	149
Choteau	81	34	55	36	-14	0.05	-0.51	3.09	+0.06	102	4.80	-0.20	96
Cut Bank	84	34	55	44	+8	0.02	-0.60	0.66	-2.63	20	1.14	-4.48	20
Ft Assinniboine	79	43	57	48	-20	0.81	+0.32	3.89	+0.67	121	7.40	+1.16	119
Fort Benton	82	42	58	56	-10	0.67	+0.04	4.44	+0.45	111	8.77	+0.66	108
Goldbutte	80	32	54	38	-5	0.55	-0.08	4.39	+0.93	127	8.51	+2.30	137
Harlem	83	43	59	62	-3	1.09	+0.60	6.04	+3.10	205	9.05	+3.50	163
Havre	79	44	57	50	-15	0.68	+0.26	4.50	+1.72	162	7.89	+2.12	137
Malta	81	43	59	68	+11	1.00	+0.44	5.58	+2.23	167	8.36	+2.38	140
Rudyard	79	40	55	42	-28	0.81	+0.17	4.79	+0.75	119	8.10	+0.68	109
Shelby	84	34	56	45	+0	0.17	-0.44	2.85	-0.49	85	6.25	+0.54	109
Turner	77	39	57	57	+0	0.47	-0.09	4.14	+0.79	124	5.97	-0.01	100
Valier	82	37	57	49	+4	0.16	-0.45	2.76	-0.58	83	4.70	-1.01	82
NORTHEAST													
Bredette	82	38	58	57	-11	2.11	+1.55	6.65	+3.62	219	9.68	+4.36	182
Culbertson	83	43	61	80	+10	1.31	+0.68	5.13	+1.41	138	8.44	+1.99	131
Glasgow	78	44	58	60	-10	1.58	+1.09	6.93	+4.26	260	9.04	+4.05	181
Glendive	80	49	62	89	+0	0.78	+0.14	5.06	+1.48	141	8.37	+1.81	128
Jordan	76	45	57	51	-26	0.73	+0.17	8.11	+4.43	220	10.42	+3.75	156
Nashua	83	45	61	77	+7	1.23	+0.74	6.98	+4.31	261	9.50	+4.51	190
Opheim	80	39	56	45	-9	0.53	-0.03	4.07	+1.25	144	6.06	+1.21	125
Plentywood	81	47	60	73	+8	1.76	+1.20	6.08	+2.84	188	8.42	+2.83	151
St Marie	79	41	58	60	-10	0.97	+0.48	6.51	+3.84	244	8.03	+3.04	161
Scobey	84	42	59	65	-3	2.25	+1.69	7.18	+4.15	237	9.50	+4.18	179
Sidney	82	45	61	76	-4	1.04	+0.45	6.35	+2.82	180	8.98	+2.31	135
Wolf Point	78	46	59	64	-11	1.95	+1.32	5.77	+1.65	140	7.42	-0.13	98
CENTRAL													
Cascade	76	31	50	15	-15	0.90	+0.20	6.10	+1.77	141	10.15	+2.07	126
Grass Range	76	43	56	42	-12	1.11	+0.29	8.32	+3.12	160	14.25	+4.87	152
Great Falls	80	40	57	51	-1	0.63	+0.00	4.87	+0.67	116	9.46	+0.39	104
Harlowton	75	38	53	26	-19	1.25	+0.56	5.99	+2.27	161	10.68	+3.57	150
Helena	86	41	59	67	+16	0.57	+0.08	4.07	+1.11	138	7.18	+0.78	112
Lewistown	74	42	53	26	-8	1.41	+0.57	6.65	+1.77	136	11.92	+1.67	116
Martinsdale	79	34	53	28	-4	0.40	-0.17	3.28	-0.31	91	6.95	+0.03	100
Neihart	76	32	51	25	+2	1.40	+0.49	8.13	+2.44	143	17.53	+5.35	144
Rogers Pass	80	34	55	38	-7	0.57	-0.06	6.44	+2.75	175	11.09	+4.11	159
Roundup	82	45	59	64	-8	1.35	+0.75	7.55	+3.88	206	12.00	+5.30	179
Ryegate	75	38	53	27	-7	0.77	+0.21	5.52	+2.18	165	9.84	+3.36	152
Stanford	76	38	54	32	-6	1.30	+0.49	6.39	+1.59	133	11.09	+2.06	123
Townsend	81	38	56	49	-1	0.58	+0.09	4.03	+1.31	148	7.00	+1.42	125
Valentine	76	46	57	48	-9	1.22	+0.53	6.82	+2.35	153	11.26	+3.43	144
Wht Sulphur Spr	78	32	52	29	+11	0.67	+0.04	3.33	-0.45	88	6.22	-3.16	66
SOUTHWEST													
Boulder	79	34	54	38	+6	0.60	+0.11	3.76	+0.88	131	6.96	+0.97	116
Bozeman	79	32	54	35	-6	1.87	+1.10	8.49	+3.11	158	18.97	+7.10	160
Butte	80	31	53	31	+9	0.42	-0.07	4.02	+1.03	134	7.97	+1.64	126
Dillon	79	32	54	40	+5	0.22	-0.27	3.04	+0.13	104	6.49	+1.28	125
Ennis	80	31	52	28	-8	1.66	+1.10	4.61	+1.12	132	10.06	+3.04	143
Lakeview	77	23	51	32	+22	0.11	-0.56	1.82	-2.38	43	8.68	-3.62	71
W Yellowstone	76	20	47	9	-1	0.17	-0.38	2.60	-1.20	68	9.54	-5.45	64
Wisdom	83	23	50	20	+9	0.44	+0.02	4.00	+1.39	153	9.84	+3.44	154
SOUTH CENTRAL													
Billings	78	44	57	48	-20	1.03	+0.47	6.65	+2.10	146	12.49	+2.47	125
Cooke City	75	33	52	27	+22	0.46	-0.19	3.62	-1.10	77	9.51	-7.03	57
Gardiner	82	36	57	55	+6	0.04	-0.35	1.12	-1.29	46	4.94	-0.92	84
Hardin	83	47	60	70	+5	1.84	+1.21	6.95	+2.26	148	12.33	+2.14	121
Huntley	80	43	56	46	-15	1.76	+1.13	7.71	+3.45	181	12.50	+4.06	148
Hysham	80	49	60	72	-5	1.94	+1.38	7.07	+2.95	172	12.26	+4.50	158
Joliet	78	39	54	33	-25	1.07	+0.39	5.27	-0.20	96	11.14	+0.41	104
Livingston	79	34	52	27	-18	1.01	+0.31	5.99	+1.35	129	12.06	+2.99	133
Nye	76	35	54	33	-12	0.41	-0.29	5.16	+0.52	111	10.38	+1.31	114
Rapelje	76	38	55	41	-10	0.94	+0.29	6.11	+1.68	138	10.49	+1.20	113
SOUTHEAST													
Albion	78	38	57	48	-15	1.78	+1.15	5.27	+1.13	127	9.64	+2.26	131
Baker	72	46	57	49	-21	1.10	+0.50	5.74	+1.87	148	9.35	+1.98	127
Broadus	79	44	59	62	-6	0.75	+0.16	7.04	+2.91	170	11.39	+3.31	141
Ekalaka	75	44	56	43	-22	1.75	+0.94	7.14	+2.37	150	12.64	+3.85	144
Miles City	77	45	59	62	-20	1.17	+0.54	5.87	+1.97	151	8.67	+1.07	114
Plevna	77	46	58	59	-11	1.32	+0.72	5.77	+1.90	149	10.12	+2.75	137
Compiled by AWIS Inc. based on NWS data. DFN-Departure from normal 1961-1990. GDD-Growing degree days													